



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/812,669	03/30/2004	Minh H. Duong	33692.03.2269	3571
23418	7590	07/27/2006	EXAMINER	
VEDDER PRICE KAUFMAN & KAMMHOLZ			PHAN, DAO LINDA	
222 N. LASALLE STREET			ART UNIT	
CHICAGO, IL 60601			PAPER NUMBER	
			3662	

DATE MAILED: 07/27/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Art Unit: 3662

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1-4, 20 are rejected under 35 U.S.C. 102(e) as being anticipated by Ahn (US 2005/122262)

Kurby et al teach a wireless portable device including plurality of antennas 10, 14 operative to receive signals from a plurality of positioning satellites and wherein at least two of the plurality of antennas have different beam angles with respect to each other, a beam selection structure (fig. 7) operatively coupled to the plurality of antennas, and a control circuit operatively coupled to the beam selection structure; and operative to control switching (54; paragraph 0010+) between each of the plurality of antennas based on a number of positioning satellites 74 detected through each of the antennas.

With regard to claim 20, Ahn further teaches a satellite network positioning signal processing circuit 74.

3. Claims 5, 21 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

4. Claims 6-19 are allowed.

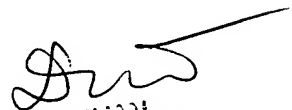
Art Unit: 3662

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dao L. Phan whose telephone number is (571)272-6976. The examiner can normally be reached on M-F 9:00-5:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thomas Tarcza can be reached on (571)272-6979. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

7. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



DAO L. PHAN
PATENT EXAMINER